)	•	SUBSTITUTE for PTC	J/SB/T/(TI/OT) FEE TRANSMITT	AL IOI I I	-	
*		Complete if Known				
S E REE TRANSMIT	TAL	Application Number	09/601,582			
P E FEE TRANSMIT		Filing Date	December 4, 2000			
		First Named Inventor	Liu, et al.	三	₽	
Patentines are subject to annua	ıl revision.	Examiner Name	C. Kaufman		Մե	
£/		Group Art Unit	1646		<	
CENTRAL MOUNT OF PAYMENT		Attorney Docket Number	20052YP	男	لز	
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METHOD OF PAYMENT (Check one)					FEE CALCULATION (continued)			8
			3. AI	3. ADDITIONAL FEES)/2900	
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Number	r L			Fee Code	Fee (\$)	ree Desci	трион	
Deposit Name	Account	Merck & Co.,	Inc.	105	130	Surcharge - late	filing fee or oath	
		is authorized to:		147	2,520	For filing a requ	est for ex parte	
X Cha	arge fee(s) in	dicated below X Credit	any overpayments		0		ply within first month	
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	ntity		p Deta	128	1,960	Extension for re	eply within fifth month	
Fee I	Fee (\$)	Fee Description	Fee Paid	119	320	Notice of Appe	al	
		Itility filing fee		120	320	Filing a brief in	support of an appeal	
106	330 E	Design filing fee		121	280	Request for ora	l hearing	
	740 F	Reissue filing fee		140	110	Petition to reviv	ve - unavoidable	
114	160 F	Provisional filing fee		141	1,280	Petition to revi	ve - unintentional	
				142	1,280	Utility issue fee	e (or reissue)	
		SUBTOTAL(1)	\$0	143	460	Design issue fe	ee	
2. EXTR	RA CLAIN	M FEES		122	130	Petitions to the	Commissioner	
		Extra	Fee from Fee Paid below	123	50	Processing fee	under 37 CFR 1.17(q)	
Total Clair		- 20 ** = 0	x \$18 = 0	126	180	Submission of Statement	Information Disclosure	
Independe Claims Multiple I]- 3 ** = 0	x \$84 = 0 \$280 =	581	40	Recording each	h patent assignment per s number of properties)	
		paid, if greater; For Reissu	ies, see below	146	740	Filing a submi (37 CFR 1.129	ssion after final rejection 9(a))	
Fee Code	Entity Fee (\$)	Fee Description Claims in excess of 20		149	740		ional invention to be CFR 1.129(b))	
103 102		Independent claims in exce	ess of 3	179	740	Request for Co	ontinued Examination	
104		Multiple dependent claim,				(RCE)		
109		**Reissue independent cla		t Other	fee (speci	fy)		
110	18	**Reissue claims in excess		al	fee (specif	fy) ———		
		SUBTOTAL(2)	\$0			CT.	TRICTAL (3)	\$40
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		SUBMITTED BY			Comp	lete (if applicable)
Typed or Printed	Vine	et Kohli			Reg. Number	37,003
Name Signature	V	wyzow	Date	07/29/2002	Deposit Account User ID	

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Application Number: 09/601,582 AUG 0-7 2002 Filing Date: 12/04/2000 TECH CENTER 1600 First Named Inventor: Liu, et al. Group Art Unit: 1646 Examiner Name: C. Kaufman Partitioner Docket Number: 20052YP		•		_	_
First Named Inventor: Group Art Unit: Examiner Name: C. Kaufman 20052YP 20052YP	: 1	Application Number:	09/601,582	_AUG -	0 -7 2002
Group Art Unit: 1646 Examiner Name: C. Kaufman Participa Docket Number: 20052YP		Filing Date:	12/04/2000	TECH CEN	FER 1600/2900
Examiner Name: C. Kaufman One of the control of t		First Named Inventor:	Liu, et al.		
P Ettorogy Docket Number: 20052YP		Group Art Unit:	1646		
O 2 200 SEE		Examiner Name:	C. Kaufman		
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FIRST CLASS MAIL CERTIFICATE

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231, ON THE DATE APPEARING BELOW.

MERCK & CO., INC.

MAILED BY Hancyk York DATE July 29, 2002

OIP E very	Application No.	Applicant(s)
Notice to Comply	09/601,582 Examiner	LIU ET AL. Art Unit
The second secon	Claire M. Kaufman	1646 ICATIONS CONTAINING
NOTICE TO COMPLY WITH REQUIREM	MENTS FOR PATENT APPL MINO ACID SEQUENCE DIS	CLOSURES .

NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

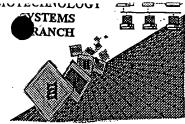
Applicant must file the items indicated below within the time period set the Office action to which the Notice is attached to avoid abandonment under 35 U.S.C. § 133 (extensions of time may be obtained under the provisions of 37 CFR 1.136(a)).

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements

The nucleotide and/or amino acid sequence disclosure contained in this application does not be a set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):	
1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998).	
2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).	
3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).	
4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."	
attached copy of the manded. 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must b submitted as required by 37 C.F.R. 1.825(d).	
6. The paper copy of the "Sequence Listing" is not the same as the computer readable from of the "Sequence Listing"	
as required by 37 C.F.R. 1.821(e).)
☐ 7. Other: AIIG 0 8 2002	
Applicant Must Provide: An initial or <u>substitute</u> computer readable form (CRF) copy of the "Sequence Listing". TECH CENTER 1600/2	290
An initial or <u>substitute</u> paper copy of the "Sequence Listing", as well as an amendment directing its entry into the	
specification. A statement that the content of the paper and computer readable copies are the same and, where applicable, inclu A statement that the content of the paper and computer readable copies are the same and, where applicable, including the same and the s	ıde
A statement that the content of the paper and computer readable copies and the same no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).	
For questions regarding compliance to these requirements, please contact:	
For Rules Interpretation, call (703) 308-4216	
For CRE Submission Help, Call (703) 300-4212	
	1
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The Scientific and Technical Information Center (STIC) experienced a problem when processing the following computer readable form (CRF):

Application Serial Number: 09/(01,587) Filing Date: 12-04-2000 Date Processed by STIC: 6-14-2000	DECEIVED	RECEIVED
STIC Contact: Mark Spencer, 703-306-4212	NIC 0 8 2002	JUL 0 8 2002
Nature of Problem:	TECH CENTER 1600/2900	TECH CENTER 1600/2900
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(circle one) Damaged or Unreadable (for Blank (no files on CRF) (see attached) Empty file (filename present, but no byte: Virus-infected. Virus name: Not saved in ASCII text Sequence Listing was embedded in the file submitted file should only be the Sequence Did not contain a Sequence Listing. (see Other:	s in file) (see attached) The STIC will not particle. According to Sequence concerning.	process the CRF.

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Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail. Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

- 1. EFS-Bio (http://www.uspto.gov/ebc/efs/downloads/documents.htm, EFS Submission User Manual ePAVE)
- 2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
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 U.S. Patent-and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202

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Revised 01/29/2002